UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,238,830 B2

Page 1 of 4

APPLICATION NO.: 09/809197 DATED

: July 3, 2007

INVENTOR(S)

: Yusuke Amino et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 8, "This invention relates to a novel N-alkylaspartyl dipeptide" should read -- This invention relates to novel N-alkylaspartyl dipeptide --; line 18, "the development of a low-calory sweetener" should read -- the development of a low-calorie sweetener --; line 65, "group on the the propyl group." should read -- group on the propyl group, --.

Column 2, line 4, "development of a low-calory" should read -- development of a low-calorie --; line 8, "problems associated with prior low-calory" should read -- problems associated with prior low-calorie --; line 11, "and a low-calory sweetening agent" should read -- and a low-calorie sweetening agent --.

Column 3, line 12, "of 3-(substituted phenyl) propyl group," should read -- of 3-(substituted phenyl) propyl groups, --.

Column 4, line 12, "one to three carbon atom," should read -- one to three carbon atoms, --; line 32, -- " R_6 and R_{13} are a methyl" should read -- R₆ and R₁₃ are methyl --; line 50, -- " R_6 , R_7 and R_{13} are a methyl" should read -- R₆, R₇ and R₁₃ are methyl --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

line 57, "R₁₃ are methyl group sand R₁₁ is a benzyl group." should read -- R₁₃ are methyl groups and R₁₁ is a benzyl group. --.

- Column 7, line 20, "conditions, an aldehyde having formula (5):" should read -- conditions, an aldehyde having the formula (5): --.
- Column 9, line 17, "incorporated by reference into the present specification" should read -- incorporated by reference into the present specification. --.
- Column 11, line 28, "2.18-238 (m, 4H)," should read -- 2.18-2.38 (m, 4H), --.
- Column 13, line 46, "1.09 1.13 (m, 9H)," should read -- 1.09-1.13 (m, 9H), --.
- Column 14, line 9, "benzyloxyphenyl)2-butenyl]- β -O-benzyl-L- β -aspartyl]-L-" should read -- benzyloxyphenyl)2-butenyl]- β -O-benzyl-L- α -aspartyl]-L- --; line 12, "4-benzyloxyphenyl-2-butenyl)-β-O-benzyl-L-αaspartyl]-L-" should read -- 4-benzyloxyphenyl-2-butenyl)- β -O-benzyl-L- α -aspartyl]-L- --.
- Column 15, line 25, "Lalanine methyl ester in place of" should read -- L-alanine methyl ester in place of --.
- Column 16, line 44, "4-methylphenyl)-3-mehylbutyl]-L-α-aspartyl]-L-" should read -- 4-methylphenyl)-3-methylbutyl]-L- α -aspartyl]-L---; line 47, "2.07-242 (m, 4 H)," should read -- 2.07-2.42 (m, 4 H), --;

line 57, "mehylbutyl]-L-α-aspartyl]-L-phenylalanine 1-"

should read -- methylbutyl]-L-α-aspartyl]-L-phenylalanine 1- --;

line 63, "3methylbutyl aldehide in place of"

should read -- 3methylbutyl aldehyde in place of --;

line 64, "methoxyphenyl)-3-methylbutyl aldehide."

should read -- methoxyphenyl)-3-methylbutyl aldehyde. --.

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Column 18, lines 8-13, "

should read --
$$\begin{array}{c} & & & & & \\ & & & & \\ R_2 & & & \\ & & & \\ R_3 & & & \\ &$$

Column 19, line 30, "R₉, R₁₀ and R₁₃ are hydrogen atoms," should read -- R₉, R₁₀ and R₁₂ are hydrogen atoms, --; line 34, "R₉, R₁₀ and R₁₃ are hydrogen atoms,"

should read -- R₉, R₁₀ and R₁₂ are hydrogen atoms, --;

Column 20, line 37, "R₃ is a hydroxyl group," should read -- R₃ are hydroxyl groups, --.

Column 21, line 13, "R₉, respectively in the above formula (1), with en"

should read -- R₉, respectively in the above formula (1), with an --;

line 28, "into a hydrogen atom and R₁₅ is a hydrogen atom,"

should read -- into a hydrogen atom under hydrogenation conditions and R₁₅ is a hydrogen atom, --;

line 63, "into a hydrogen atom and R₁₅ is a hydrogen atom,"

should read -- into a hydrogen atom under hydrogenation conditions and R₁₅ is a hydrogen atom, --;

Column 22, line 31, "into a hydrogen atom and R₁₅ is a hydrogen atom,"

should read -- into a hydrogen atom under hydrogenation conditions and R₁₅ is a hydrogen atom, --;

line 57, "R₃ is a methoxy group,"

should read -- R₃ is a hydroxy group, --;

line 65, "groups, R_1 , R_2 , R_4 , R_5 , R_8 , R_9 , R_{10} and R_{12} are hydrogen"

should read -- group, R₁, R₂, R₄, R₅, R₈, R₉, R₁₀ and R₁₂ are hydrogen --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 23, line 10, "R₃ is a hydroxyl group," should read -- R₃ is a methoxy group, --.

Column 24, line 10, "R₃ is a hydroxy group," should read -- R₃ is a hydroxyl group, --; line 11, "R₆, R₇ combine to form a" should read -- R_6 and R_7 combine to form a --.

Signed and Sealed this

Eleventh Day of March, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office